

061001-0004Z

Examiner: (not yet known)

Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, D.C. 20231

Sir:

Transmitted herewith please find: a diskette containing a computer readable form (CRF) copy of the Sequence Listing, and a paper copy of the Sequence Listing for the patent application filed currently with this paper.

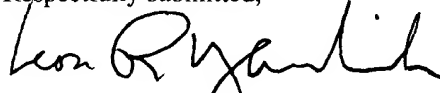
Applicant has assigned a separate identifier to each of the 217 sequences disclosed, as required by 37 CFR §§1.821-1.825.

Applicant verifies the following:

1. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application are the same in content, as required by 37 CFR §1.821(f);
2. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application contain no new matter and do not go beyond the original disclosure of the application, as required by 37 CFR §1.821(g);

3. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application are in a form and format in accordance with 37 CFR §§1.822, 1.823, and 1.824.

Respectfully submitted,



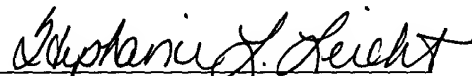
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

The undersigned hereby certifies that this correspondence listed above is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10, postage prepaid, Express Mailing Label No. **EL164335234US**, in an envelope addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date indicated below.

19 June 2001

Date



Stephanie L. Leicht